5¹/₄-Inch Midrange Speaker

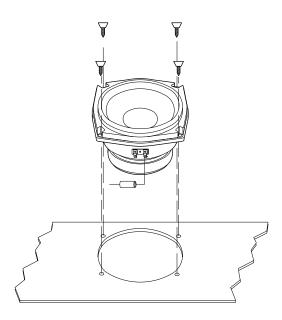
Your Optimus 5¹/₄-Inch Midrange Speaker gives you superb performance in the all-important vocal ranges! You'll find it provides a smooth and seamless transition between woofer and tweeter in your speaker system.

FEATURES

Polypropylene Cone — for less distortion than conventional midrange designs.

High Power Handling Capability — can handle up to 40 watts RMS, 80 watts maximum power.

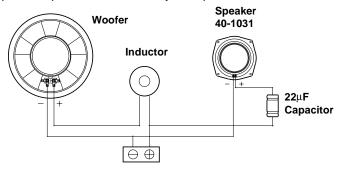
INSTALLATION



- 1. Use the mounting template to mark a mounting hole 45/8 inches (117 mm) in diameter, then cut out the hole.
- 2. Install the speaker from the cabinet front and keep it flush with the baffle face.

CONNECTION

Follow the diagram to connect the speaker with the supplied 22 μ F 100 WV electrolytic capacitor.



Note: Do not apply input without using a crossover network.

SPECIFICATIONS

Impedance	8 Ohms
Frequency Respon	se 320 to 5,000 Hz
Free Air Resonance	e 360 Hz
SPL	88 ±2 dB (1M/1W)
	40 Watts RMS vith 22 μF/100V Electrolytic Capacitor)
-	wer80 Watts vith 22 μF/100V Electrolytic Capacitor)
Cone Material	Polypropylene
Magnet Weight	12 oz. (330 g)
Speaker	30.3 oz. (859 g)

Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack companyowned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RADIOShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

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This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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